

INDEX

- Abrams, LTC Creighton, 6-13
- ADA. *See* air defense artillery.
- ad hoc*
 - methods and coalition issues, 5-1
 - procedures, 5-4
- AFSOF. *See* special operations forces, Air Force.
- agility, 2-7
- AI. *See* air interdiction.
- air assault infantry, 2-22
- airborne infantry, 2-22
- air defense, 2-7, 2-13, 2-14, 5-3
- air defense artillery, 2-12, 2-21, 2-24
- Air Force. *See* US Air Force.
- air interdiction, 2-19
- airlift, 2-20
- air lines of communications, 2-20
- air operations, 2-7, 2-17
- all-source intelligence, 3-4
- alliance
 - and teamwork, 5-3
 - and US objectives, 5-1
 - definition of, 5-1
- allied commander, 5-3
- allies
 - cooperation with, 2-2
 - non-English-speaking, 5-2
- ALOC. *See* air lines of communications.
- American
 - people, expectations of, 1-3
 - soldier, qualities of, 2-0
- AMOPES. *See* Army Mobilization and Operations Planning and Execution System.
- anticipation, 3-3, 3-4, 12-3
- antiterrorism capabilities, 2-24
- AO. *See* area of operations.
- AOR. *See* area of responsibility.
- approach march, 7-4
- area
 - defense, 9-3
 - of operations, 2-7, 6-12
 - of responsibility, 4-6, 6-0
 - of war. *See* theater of war.
- ARFOR. *See* Army forces.
- armed conflict. *See* war.
- arming, 12-11
- armor units, 2-22, 2-23
- arms control, 1-4, 2-1, 13-5
- Army. *See also* United States Army.
 - forces., 4-4
 - service component commander, 4-4, 6-1
- ARSOF. *See* special operations forces, Army.
- ASCC. *See* Army service component commander.
- attacks, conduct of, 7-3, 7-5, 8-4, 8-5, 13-8
- audacity, 7-3
- authority
 - for achieving unity of effort, 5-3
 - for combatant command, 4-2
 - for decisions, 5-3
- aviation, 2-7, 2-23
- battle
 - balance of, 2-2
 - command, 2-14 through 2-16, 3-5, 3-6
 - conditions for success, 6-5
 - definition of, 6-3
 - execution of, 1-3
- battlefield
 - framework, 6-11, 6-12
 - operating systems, 2-12
 - organization of, 6-13
 - visualization of, 2-14
- battle space
 - and unity of effort, 6-13
 - definition of, 6-12
- biological weapons, 6-11
- boldness, 2-0
- BOS. *See* battlefield operating systems.

branches, 2-6, 2-8, 6-9. *See also* sequels.

brigade commanders, 2-22

C². *See* command and control.

C³. *See* command, control, and communications.

C³CM. *See* command, control, and communications counter measures

C³I. *See* command, control, communications, and intelligence.

C³IC. *See* coalition coordination, communications, and integration center.

CA. *See* civil affairs.

CA forces. *See* special operations forces, civil affairs.

campaigns, 1-3, 6-2, 6-3

cannon systems, 2-23

capabilities, integration of, 2-2

CAS. *See* close air support.

cavalry units, 2-23

cease-fire, 2-8

center of gravity, 6-7

Chairman of the Joint Chiefs of Staff, 4-1, 6-1

challenges, 1-2

chemical units, 2-24

civil affairs, 2-21, 5-5

civil wars, 1-1

CJCS. *See* Chairman of the Joint Chiefs of Staff.

close air support, 2-19, 5-3, 5-4

close operations, 2-23, 6-14, 6-15, 7-13, 9-5

coalition

agreements and STANAGs, 5-5

and teamwork, 5-3

and US objectives, 5-1

commander, 5-3

coordination, communications, and integration center, 5-3

definition of, 5-1

of dissimilar nations, 5-3

partner contributions, 5-4

coalitions, 2-2

COCOM. *See* combatant command.

cohesion, maintenance of, 5-2

cold weather operations, 14-3

Cold War, 6-0, 6-12

collateral damage, 2-3

combat

arms, 1-5

forces, 2-2. *See also* special operations forces.

functions, 2-12, 2-21

operations, 3-11

zone, 4-5

combatant

command authority, 4-2, 4-5

commander, 3-1

combat power

decisive, 1-2, 1-5

definition of, 6-6

dynamics of, 2-10 through 2-12

massed effects of, 2-8

combat service support, 1-5, 2-2, 2-3, 2-10, 2-11, 2-21, 5-5

combat support, 1-5, 2-2, 2-3, 2-9, 2-21, 2-22, 5-5

combined

arms team, 2-3

arms warfare, 2-3

exercises, 1-4

force commander, 5-2 through 5-4

headquarters, 5-3

logistics, 12-6, 12-7

operations, 2-2, 3-6, 5-1 through 5-5, 6-11

supply agency, 5-5

Combined Forces Command, 5-1

command

and control, 2-17, 2-24, 5-3

authority, 5-3

control, and communications, 2-19

control and communications countermeasures, 7-13

control, communications, and intelligence, 6-11

of forces, 5-3

post exercises, 6-10

relationships, 4-1 and 4-2, 5-3

commander

combatant, 1-4

corps, 2-22

division, 2-22

field, 2-2

ground, 3-11

joint force, 2-0

operational-level, 1-3

tactical-level, 1-3

commander's

concept of operations, 6-6

estimate, 6-6

intent, 2-4, 2-9, 2-13, 6-6

use of battle space, 6-13

- communications
 - assured, 12-3
 - compatibility of, 5-2
 - reliable, 2-15
- communications zone, 4-5, 12-7
- COMMZ. *See* communications zone.
- component command, 4-4, 4-5
- concentration, 7-2
- concept
 - of campaign design, 6-7
 - of operation, 2-18, 6-6
- conflict
 - definition of, 2-0
 - termination of, 6-23
- conflicts, regional, 1-1
- Congress, 2-1
- consensus, 5-3
- Constitution of the United States, 1-2
- contamination, avoidance of, 6-11
- contingency
 - operations, 1-2, 3-1
 - plans and rear operations, 6-15
 - requirements, 2-2
- continuity, 12-4
- control, description of, 2-15
- control and reporting center, 2-14
- CONUS base, 12-7
- coordination, 2-2, 8-4
- counterair, 2-18, 2-19
- counterattack, 7-8
- counterdrug operations, 1-4, 2-1, 2-24, 13-6
- counterinsurgencies, 13-8
- courage, 1-2
- covering-force operations, 2-23
- CRC. *See* control and reporting center.
- crisis action procedures, use of, 6-1
- crisis response, 1-3, 3-3
- CS. *See* combat support.
- CSS. *See* combat service support.
- culmination, 6-8
- cultural
 - differences, 5-2
 - identity, 5-2
- CZ. *See* combat zone.
- decentralization, 2-6
- deception, 2-2, 2-5, 6-9
- decision making, 2-14
- decisive
 - force, 1-4, 2-1
 - land combat, iv
 - points, 6-7, 6-8
 - victory, iv, 1-3, 1-5
- decontamination units, 2-24
- defense, conduct of, 10-4 through 10-6
- defensive operations, characteristics of, 9-1, 9-2
- deep attacks, 2-23
- deep operations
 - aircraft in, 2-23
 - definition of, 6-14
 - in the defense, 9-4, 9-5
 - in the offense, 7-13
- defense, elasticity in, 2-7
- defensive
 - counterair, 2-18, 2-19
 - tactical actions, 2-7
 - patterns, 9-2 through 9-4
 - operations, 5-2, 6-19 through 6-23
- delays, 11-2 through 11-5
- deliberate attack, 7-8
- demobilization, 3-12
- demonstration, 7-8
- denial, 2-2
- deployability, 1-5, 2-2
- deployment, preparedness for, 1-2, 3-9
- depth
 - and battle space, 6-12
 - definition of, 2-7
- desert operations, 14-3
- deterrence, iv, 1-4
- disaster relief operations, 2-0, 2-7, 2-24, 13-5
- disasters, 1-1
- discipline, 2-3
- disruption, 9-1
- distance, 2-7
- doctrine. *See also* joint doctrine.
 - as basis for curriculum, 1-1
 - and battlefield framework, 6-12
 - defense, 10-1
 - differences in, 5-4
 - foundation for, iv

- doctrine *continued*
 - as guidance, 1-2
 - role of, 1-1 through 1-2
 - and training, 5-2
 - warfighting, 2-0
- drug trafficking, 1-1
- early
 - deploying forces, 3-4, 3-5
 - entry, 3-10
 - warning communications, 2-17
- echelon of Army commands, variations of, 6-2
- economic recovery program, 2-8
- efforts, integration of, 1-4
- XVIII Airborne Corps, 6-10
- electromagnetic pulse, 6-11
- electromagnetic spectrum, 2-2
- electronic warfare, 2-17, 2-18, 2-24
- EMP. *See* electromagnetic pulse.
- end state
 - and the commander's intent, 6-6
 - military, conditions of, 6-1
 - strategic, development of, 6-1
- endurance, 1-2
- enemy, 8-2, 10-1, 10-2, 11-2
- engagements, 1-3, 6-3
- engineer units, versatility of, 2-9, 2-21, 2-14
- entry operations, 3-10, 3-11
- envelopment, 7-11
- environment, 2-0, 13-0
- environment of combat, 14-1 through 14-5
 - ethics, 14-2
 - geography, 14-3, 14-4
 - human dimension, 14-1, 14-2
 - physical dimension, 14-3 through 14-5
 - physiological, 14-2
- environmental monitoring, 2-17
- equipment
 - capabilities and allied units, 5-2
 - differences in, 5-4
 - exchanges, 5-4
 - incompatibility of, 5-2
 - interoperability of, 5-2
- evasion and escape, 2-20
- EW. *See* electronic warfare.
- execution
 - operational, 1-4
 - tactical, 1-4
- expansibility, 1-5
- exploitation, 7-3, 7-8, 7-9
- FAAD. *See* forward area air defense.
- Federal Emergency Management Agency, 13-5
- feint, 7-8
- FEMA. *See* Federal Emergency Management Agency
- FID. *See* foreign internal defense
- field artillery, 2-23
- fire
 - support, 2-7, 2-13, 2-23, 5-4
 - support system, 2-23
- fire control measures, 5-4
- field service support, 2-12, 2-24, 12-12
- finance units, 2-24
- firepower, 2-2, 2-9, 2-10, 2-18, 8-4
- fires, 1-3, 2-7
- 1st (UK) Armored Division, 5-3
- fixing, 12-11
- flexibility, 9-2
- FMSP. *See* Foreign Military Sales Program.
- food, distribution of, 2-8
- force
 - application, 2-17
 - composition, 12-5
 - dispositions, 1-2
 - enhancement, 2-17
 - size of, 2-5
 - tailoring, 3-4
 - use of, 1-4, 6-1
- force projection, iv, 1-2, 2-2, 3-1 through 3-12
 - and teamwork, 6-5
 - considerations for, 3-3 through 3-7, 3-9
 - operations, 2-16, 3-7 through 3-12, 6-5, 7-3
 - planning, 6-0
- force-protection missions, 2-13
- forces
 - air assault, 2-2
 - airborne, 2-2
 - armored, 2-2
 - deploying, dispersing, and employing, 11-3
 - employment of, 3-1
- Foreign Internal Defense, 13-7

Foreign Military Sales Program, 13-5

forward

area air defense, 2-24

defense, 1-2

-deployed Army forces, decreases in, 1-2

passage of lines, 8-5

presence, 1-3, 3-1, 3-3

fragmentary plan, 6-9

FRAGPLAN. *See* fragmentary plan.

fratricide, 2-11, 5-2, 5-4

friction, 2-7

frontal attack, 7-12

fueling, 12-11

gambles, 2-2

general supply support, 12-13

Geneva Conventions, 2-3

global war, 1-5

GMR. *See* graduated mobilization response.

goals, 5-3

graduated mobilization response, 3-8

ground commander, 3-11

guerrilla warfare, 2-20

guidance, sources of, 6-0, 6-1

Hague Conventions, 2-3

hasty attack, 7-5

health service support, 2-24, 12-12

high-tempo operations, 2-2, 2-11

high-to-medium altitude air defense, 2-24

HIMAD. *See* high-to-medium altitude air defense.

historical perspectives

El Salvador, 13-2

humanitarian assistance in Africa, 13-6

Hurricane Andrew, 12-7, 13-1

Korean Conflict, 3-8 and 3-9

Little Round Top, 2-16

Operations Desert Shield/Desert Storm, 3-4, 6-16
through 6-18, 12-2

Operation Just Cause, 6-3

Operation Provide Comfort, 13-3

Persian Gulf Conflict, 3-2

Yom Kippur War, 6-20 through 6-22

host nation

and logistics, 5-5

civilian authorities, 5-5

support, 3-5, 12-6

hostilities, termination of, 1-4

HSS. *See* health service support.

human intelligence, 5-4

human rights, 2-3

humanitarian assistance, 13-5

HUMINT. *See* human intelligence.

IEW. *See* intelligence and electronic warfare.

IMETP. *See* International Military Education
and Training Program

improvisation, 12-5

in-depth operations, 2-7

infantry forces, 2-22

infiltration, 7-12

infrastructure, 14-5

initial reinforcement units, 3-3

initiative, 2-6, 2-7

insurgencies, 1-1, 13-8

insurgent warfare, 5-2

integration, 12-4

intelligence, 2-5, 2-7, 2-12, 2-13, 2-17, 3-5

and electronic warfare, 2-24

assets, 5-4

collection, production, and dissemination, 5-4

network, 5-4

staff combined, 5-4

systems, 5-4

intelligence-preparation-of-the-battlefield, 3-4, 7-5

interagency operations, 2-2

interdiction, 2-18

international laws, 2-3

international agency programs, 2-8

International Military Education and Training
Program, 13-5

interoperability, 2-2

intimidation, 1-1

in-transit visibility, 12-3

IPB. *See* intelligence-preparation-of-the-battlefield.

ITV. *See* in-transit visibility

JFLCC. *See* joint force land component commander.

JOA. *See* joint operations area.

- joint
 - capability, prerequisites for, 1-4, 2-15 through 2-21
 - force commander, 2-0
 - force land component commander, 4-2, 4-5
 - logistics, 12-6
 - operations, 2-2, 4-1 through 4-6
 - operations area, 4-5
 - operations at the operational level of war, 6-2
 - planning, 3-12, 6-3
 - relationships, 4-1 through 4-5
 - special operations area, 4-5
 - task force, 4-1, 4-4
 - task force operations in Somalia, 2-17
 - team, 1-4
 - zone, 4-5
- joint doctrine
 - and battlefield framework, 6-12
 - and planning, 6-0
- Joint Operation Planning and Execution System, 6-1
- Joint Strategic Capabilities Plan*, 6-0
- JOPEs. *See* Joint Operation Planning and Execution System.
- JSOA. *See* joint special operations area.
- jungle operations, 14-3
- JZ. *See* joint zone.
- land
 - combat operations, 2-2
 - component commander and area of operations, 6-12
- language
 - barriers, 5-2
 - and liaison personnel, 5-5
- LANTCOM. *See* United States Atlantic Command.
- laws of war, 2-3, 2-4
- leaders
 - as the source of will, 6-7
 - qualities of, 2-11, 2-12
- leadership, 2-10, 2-11, 2-14, 2-15
- legal units, 2-24
- legitimacy, 13-4
- lessons of warfare, incorporation of, 1-2
- lethality, 1-2, 2-2, 3-3
- levels of war, 2-17
 - operational, 6-2
 - strategic, 6-1
 - tactical, 6-3
- liaison, 2-2
 - and combined operations, 5-4, 5-5
 - personnel, 5-5
 - and specialized training, 5-5
- light armored units, 2-23
- light infantry, 2-22
- line-of-sight communications links, 2-17
- lines
 - of communication, 2-4, 2-7, 3-2, 4-5, 12-9
 - of operation and operational design, 6-7
- linguists, 5-2
- LOCs. *See* lines of communication.
- logistics, 2-7, 2-14, 3-7, 12-1
 - and phasing, 6-9
 - and retrograde operations, 11-1
 - at the operational level, 12-2
 - at the strategic level, 1-4, 12-2
 - at the tactical level, 12-3
 - characteristics of, 12-3 through 12-5
 - combined, 5-4, 12-6
 - flow, 2-8
 - joint, 12-6
 - operations, 5-5, 12-7 through 12-11, over-the-shore operations, 12-10
 - planning considerations, 12-5 through 12-7
 - preparation of the theater, 12-5, 12-6
 - priorities, 12-6
 - staff section, combined, 5-4
- long-range fires, capabilities for, 5-3
- maintenance, plans for, 5-5
- major operations, 1-3, 6-3
- maneuver, 1-3, 2-2, 2-7, 2-9, 2-10, 2-11, 5-3
 - and deep operations, 6-14
 - at the operational level, 1-3, 2-5
 - definition of, 2-13
 - forces, 2-23
 - forms of, 7-11, 7-12
- manning, 12-11
- mapping, 2-17
- Marine Corps. *See* United States Marine Corps.
- Marine expeditionary unit, 4-4
- maritime
 - operations, 2-19
 - superiority, 1-4
- mass
 - achievement of, 2-4
 - and the center of gravity, 6-7

- and concentration, 9-1
 - destruction environment, 6-10, 6-11
- materiel management center, 12-9
- mechanized infantry, 2-22
- MEDEVAC. *See* medical evacuation.
- media coverage, impact of, 1-3, 3-7
- medical evacuation, 2-23
- meeting engagement, 7-4
- Meteorological Satellite Program, 2-17
- METL. *See* mission-essential task list.
- METT-T. *See* mission, enemy, troops, terrain and weather, and time available.
- MI. *See* military intelligence units.
- military
 - force, 1-4
 - intelligence units, 2-24
 - objectives and concepts, 6-1
 - operations, range of, 1-4, 2-0, 2-1
 - police, 2-9, 2-24, 3-4
 - victory, 1-4
- missile defense, 2-14, 2-23
- mission, 8-2, 10-1, 11-2
 - definition of, 6-6
 - orders, 6-5, 6-6
- mission, enemy, troops, terrain and weather,
 - and time available, 2-4, 3-5, 6-19, 11-2, 12-7, 13-8
 - and battlefield framework, 6-12
 - and battlefield organization, 6-13
 - and delays, 11-3
 - and the offense, 8-1
- mission-essential task list, 2-9, 3-9
- mobile defense, 9-2, 9-3
- mobility, 2-14, 5-3
- mobilization, phases of, 3-3, 3-7, 3-8
- momentum, sustainment of, 2-7
- mountain operations, 14-3
- movement to contact, 7-3, 7-4
- moving, 12-11, 12-12
- MP. *See* military police.
- multinational formations, 1-4

- nation assistance, 1-4, 1-5, 13-6
- National Command Authorities, 1-3, 2-1, 2-20, 4-1, 4-4, 6-1
- national defense structure, parameters of, 1-2

- National Military Strategy*, iv, 1-3, 1-4, 6-0, 13-1, 14-1
- National Security Strategy*, 1-1, 1-3, 1-4, 6-0
- NATO. *See* North Atlantic Treaty Organization.
- naval
 - fire support, 2-21
 - operations, 2-7
- Naval Special Warfare forces, 2-20, 2-21
- navigation, 2-17
- navigation satellites, 2-16
- Navy. *See* United States Navy.
- NBC. *See* nuclear, biological, chemical.
- NCA. *See* National Command Authorities.
- noncombatant evacuation operations, 13-5
- North Atlantic Treaty Organization, 5-1
- nuclear, biological, chemical
 - defense measures, 2-14
 - principles of avoidance, 6-10
 - reconnaissance elements, 2-24
 - use and combined operations, 6-11
 - weapons, 5-4
- nuclear weapons and the US Army, 6-11

- objective, 13-3
- objectives
 - alliance, 1-3
 - coalition, 1-3
- offense
 - characteristics of, 7-1 through 7-3
 - planning of, 8-1 through 8-3
 - purposes of, 7-0, 7-1
- offensive, 6-16 through 6-19
 - and doctrine, 5-2
 - counterair, 2-18
 - operations, 6-16, 7-10
 - Step 1, 7-6
 - Step 2, 7-7
 - tactical actions, 2-7
 - tactical operations, 7-1
- OPCON. *See* operational control.
- Operation
 - Desert Shield/Desert Storm. *See* Persian Gulf Conflict.
 - Just Cause, 2-1, 2-4, 2-9, 3-1, 3-7, 3-10, 6-10, 6-16
 - Market Garden, 6-8
 - Overlord, 6-9
 - Provide Comfort, 2-4, 2-9, 3-2
 - Restore Hope, 14-5

- operational
 - commander, 2-8
 - control, 4-2, 4-5, 5-3
 - logistics, 12-2, 12-3
 - maneuver and decisive points, 6-8
 - planning process, 6-1
- operational art
 - and the center of gravity, 6-7
 - and the strategic intent, 6-1
 - definition of, 6-2
- operations
 - collateral, 2-5
 - cold weather, 14-3
 - combat, 3-11
 - combined, 2-5
 - desert, 14-3
 - full-dimensional, 1-4
 - in depth, 7-12 through 7-14, 9-4 through 9-6
 - interagency, 2-5
 - involving combat, 3-10
 - jungle, 14-3
 - main force, 2-5
 - mountain, 14-3
 - peacekeeping, 2-1, 2-7, 2-8, 2-9, 2-24, 13-7
 - plan, 1-5, 4-6, 6-1
 - postconflict, 3-12
 - security, 2-5, 2-11, 2-14, 2-18, 6-10
 - urban, 14-4
 - with allies, iv
- operations other than war
 - agility in, 2-7
 - definition of, 2-0
 - depth in, 2-8
 - initiative in, 2-6
 - objective, 13-4
 - principles of, 13-3 through 13-5
 - support of, 12-7
 - synchronization in, 2-9
- OPLAN. *See* operations plan.
- opposed entry, 3-9
- OPSEC. *See* operations security.
- option decisions, 2-2
- options, increasing, 2-2
- peace enforcement, 13-7
- peacekeeping operations, 2-1, 2-7, 2-8, 2-9, 2-24, 13-7
- peacetime, 2-0
- penetration, 7-12
- perseverance, 13-4
- Persian Gulf Conflict, 2-4, 2-9, 2-17, 3-1, 3-2, 3-6, 5-1, 6-9, 6-10, 6-16
- personnel service support, 12-12
- petroleum, oils, and lubricants, 5-5
- phases, 6-9
- planners
 - in a force-projection environment, 6-0
 - operational, 5-2
- planning
 - combined operations, 5-3
 - considerations for, 6-1
 - operational, 6-1
 - theater-strategic, 6-0, 6-1
 - the defense, 10-1 through 10-3
- point of main effort, 6-6
- POL. *See* petroleum, oils, and lubricants.
- Posse Comitatus Act*, 13-5
- postconflict
 - activities, 2-2
 - considerations, 3-7
 - operations, 3-11, 6-1
- power projection, 1-4
- predeployment, 3-9
- preparing the defense, 9-1, 10-3, 10-4
- preparing for attacks, 8-3, 8-4
- pre-positioned assets, 3-5
- presidential selected reserve call-up, 3-8
- principles of war
 - economy of force, 2-5
 - maneuver, 2-5
 - mass, 2-4
 - objective, 2-4
 - offensive, 2-4
 - security, 2-5
 - surprise, 2-5
 - unity of command, 2-5
- prisoners, treatment of, 2-3
- prisoners of war, 2-9
- professional competence, 2-11
- professional ethos, 1-2
- protection, 2-9 through 2-11
- PSRC. *See* presidential selected reserve call-up.
- psychological operations, 2-20
- psychological operations forces, 2-21
- PSYOP. *See* psychological operations.
- public affairs, 2-24

- purposes of the defense, 9-0, 9-1
- pursuit, 2-7, 7-3, 7-9, 7-11
- quality of life, 12-12, 12-13
- raid, 2-23, 7-1, 7-8, 13-8
- range
 - of military activities, 1-3
 - of military operations, 2-9
- ranger units, 2-22
- ranks, 2-22, 2-23
- readiness, 1-4, 1-5
- rear operations, 2-23, 6-15, 7-13, 9-5, 9-6
- reconnaissance, 2-19, 2-20
 - and successful operations, 6-15
 - in force, 7-4
- reconstitution, 1-3, 3-12, 12-10, 12-11
- reconstitution units, 3-3
- recovery, 2-2
- redeployment, 3-12
- regional challenges, 1-1
- rehearsals, 2-8
 - definition of, 6-10
 - emphasis on, 5-4
- reinforcement units, 3-3
- remotely piloted vehicles, 2-13
- Republican Guard, 6-7
- reserve forces, 1-5, 9-5, 10-4, 10-6
- reserves, access to, 5-3
- resources, 1-2, 6-1
- responsiveness, 3-1, 12-4
- restoration of civil order, 2-24
- restraint, 13-4
- retirements, 11-6
- retrograde operations, 11-1 through 11-6
- return to peace, 2-1
- risks, 2-2
- rocket systems, 2-23
- ROE. *See* rules of engagement.
- roundout units, 6-5,
- rules of engagement, 2-3, 2-4, 2-14, 13-4
- safety, 2-11
- satellites, 2-17
- scatterable mines, 2-23
- scout helicopters, 2-23
- sea control, 2-19
- SEAD. *See* suppression of enemy air defenses.
- sealift, 2-20
- sea lines of communications, 2-18
- search and attack, 7-4
- security, 9-1, 13-4
 - and advisory assistance, 2-0, 2-1
 - assistance, 1-4, 13-5
- sequels, 2-6, 2-8, 6-9. *See also* branches.
- VII Corps. *See* United States Army.
- show of force, 13-8
- signal units, 2-24
- simplicity, 2-6
- situational awareness, 2-7
- skill, 2-0
- SLOC. *See* sea lines of communications.
- smart weapons. *See* weapons.
- smoke units, 2-24
- SOF. *See* special operations forces.
- soldier
 - domain of, 1-2
 - protection of, 2-11
 - qualities of, 2-12
 - sustainment of, 12-12
- space
 - assets, 2-7
 - based systems, 2-15
 - based capabilities, 2-3
 - control, 2-17
 - operations, 2-16 and 2-17
 - support, 2-17
- special operations, 2-2, 2-20 and 2-21, 3-5
- special operations forces, 2-7, 2-20, 3-10. *See also* combat forces.
 - Air Force, 2-21
 - Army, 2-21
 - civil affairs, 2-21
 - Naval Special Warfare, 2-21
 - psychological operations, 2-21
 - ranger units, 2-21
- special forces. *See* special operations forces.
- specified command, 4-4

- speed, 2-5
- split-based operations, 12-8
- spoiling attack, 7-1, 7-8
- stability operations, 1-4
- STANAG. *See* standardization agreement.
- standardization, 5-5
- standardization agreement
 - as the basis for agreements and procedures, 5-5
 - development of, 5-5
- strategic
 - agility, 1-4
 - aims, iv, 5-1, 5-2
 - Army, 1-4
 - attack, 2-18
 - context, 1-3
 - deterrence, 1-3
 - end state, 1-4, 1-5
 - goals, 1-3, 1-4
 - lift, 1-5, 3-5
 - logistics, 12-2
 - principles, 1-4
 - reserves and the center of gravity, 6-7
- strategic objectives, 1-4
 - and the culminating point, 6-8
 - and the theater campaign plan, 6-0
- subversion and sabotage, 2-20
- support, 4-2
 - agreements in combined operations, 5-5
 - operations. *See* logistics.
 - to domestic civil authorities, 2-1, 13-5
- supporting functions, effective range of, 2-7
- suppression of enemy air defenses, 2-18, 2-19
- surface transportation, 12-1. *See also* transportation units
- surprise, 7-1
- surveillance, 2-19, 2-20
- survivability, 2-2, 2-14
- sustainability, 2-2, 5-3
- synchronization
 - and battlefield organization, 6-13
 - and battle space, 6-12
 - and deliberate attack, 7-8
 - coordination of, 2-8
- synchronized operations, 2-8
- TACON. *See* tactical control.
- tactical
 - air support, 2-21
 - control, 4-2, 4-5
 - control and the 1st (UK) Armored Division, 5-3
 - cooperation, 5-4
 - exercise without troops, 6-10
 - logistics functions, 12-3, 12-11, 12-13
 - offense, forms of, 7-3 through 7-11
 - plans, 5-4
 - units, 2-21
- Tactical Exploitation of National Capabilities Program, 2-17
- tactics, definition of, 6-3
- target acquisition, 2-2
- Task Force Freedom, 3-2
- TAV. *See* total asset visibility
- teamwork, 2-3, 3-4
 - and an effective fighting force, 6-5
 - and coalitions, 5-2, 5-3
- technology, 2-15
 - advances in, 1-2
 - base, 2-3
 - electronics, 2-3
 - exploitation of, 1-2
 - incorporation of, 1-2
- technological superiority, 1-4
- tempo, 2-5, 3-11, 6-3, 6-9, 6-12, 7-2, 7-3
- tenacity, 2-0
- terminating the defense, 10-6
- terminology, differences in, 5-4
- terrain and weather, 8-2, 11-2, 10-2, 14-4
- terrorism, 13-7
- TEWT. *See* tactical exercise without troops.
- theater
 - area of responsibility, 2-13
 - logistics base, 12-9, 12-10
 - logistics system, 12-8
 - strategy, 1-5, 6-1
 - structure, 4-5
 - strategic planning and use of the JOPES, 6-1
 - of war, 4-5
- theater commander
 - and operational art, 6-1
 - and unity of effort, 5-3
- theater logistics base
 - establishment of, 12-9, 12-10
 - expansion of, 12-10
- threats, range of, 1-2

- time available, 8-3, 10-3, 11-2
- time-phased force and deployment data, 3-9
- timing, 10-6
- total asset visibility, 12-3, 12-7
- total force, 1-5, 2-2
- total mission awareness, 6-5
- Total Army, iv, 1-5, 2-24
- TPFDD. *See* time-phased force and deployment data.
- training, 1-4, 1-5, 3-6, 5-4
- transportation units, 2-24. *See also* surface transportation
- treaty verification, 2-1
- troops, 8-3, 10-2, 10-3, 11-2
- trust
 - and coalitions, 5-2, 5-3
 - and teamwork, 6-5
- turning movement, 7-12
- types of retrograde operations, 11-1

- unified command, 4-2
- Unified Command Plan*, 4-1, 4-2, 6-0
- unilateral operations, 5-2
- United States
 - Atlantic Command, 4-4
 - Central Command, 3-2, 5-3
 - European Command, 4-2
 - Marine Corps, as member of joint team, 1-4
 - Navy, as member of joint team, 1-4
 - Pacific Command, 4-2
 - Space Command, 4-2
 - Special Operations Command, 4-2
- United States Air Force
 - as member of joint team, 1-4
 - special operations forces, 2-21
- United States Army
 - and combined operations, 5-3
 - and nuclear weapons, 6-11
 - as part of a combined team, 1-1
 - as part of an interagency force, 1-4
 - as part of a joint force, 1-1, 1-4, 2-1
 - as part of a United Nations force, 1-4
 - aviation. *See* aviation.
 - doctrine, compatibility of, 5-2
 - mission, iv, 1-1, 1-4
 - Mobilization and Operations Planning and Execution System, 3-7
 - operations, foundations of, 2-4
 - operations, tenets of, 2-6
 - roles, iv, 2-1
 - VII Corps, 5-3, 6-9, 6-10, 7-2
 - total force, 2-2
- unity of effort, 1-4, 2-5, 5-2, 5-3, 6-13, 13-4
- unmanned aerial vehicles, 2-13
- unopposed entry, 3-9
- urban operations, 14-4
- USCENTCOM. *See* United States Central Command.
- USEUCOM. *See* United States European Command.
- USPACOM. *See* United States Pacific Command.
- USSOCOM. *See* United States Special Operations Command.
- USSPACECOM. *See* United States Space Command.
- utility aircraft, 2-23

- values
 - Army, 1-2
 - national, 1-2, 1-3
- vehicles, mobility of, 5-2
- versatility, 2-9
- Vietnam War, 2-9, 3-6

- war
 - American view of, 1-2, 1-3
 - definition of, 2-0, 2-1, 6-7
 - fighting and winning, 2-1
 - levels of, 1-3
 - limited, 2-1
 - termination of, 3-11
- warfare
 - conventional, 2-2
 - unconventional, 2-2
- warfighting, integrated with operations other than war, 2-2
- wargaming
 - and the commander's estimate, 6-6
 - emphasis on, 5-4
- weapons
 - integration of, 2-3
 - of mass destruction, 1-1, 6-10, 6-11, 10-6
 - precision-guided, 2-3
- weather, 2-17, 14-4, 14-5
- will, description of, 1-2, 6-7
- withdrawals, 11-3 through 11-6
- World War I, 2-1
- World War II, 2-1, 2-9